## (19) World Intellectual Property Organization

International Bureau



# 

(43) International Publication Date 16 June 2005 (16.06.2005)

PCT

### (10) International Publication Number WO 2005/054055 A2

(51) International Patent Classification7: B65D 5/54, G07D 11/00

B65B 5/10,

(21) International Application Number:

PCT/GB2004/005009

(22) International Filing Date:

26 November 2004 (26.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0327522.9

26 November 2003 (26.11.2003)

- (71) Applicant (for all designated States except US): MONEY CONTROLS LIMITED [GB/GB]; Coin House, New Coin Street, Royton Oldham OL2 6JZ (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BELL, Malcolm [GB/GB]; 9 Foxhill Green, Weetwood Leeds LS16 5PQ

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA. UG, US, UZ, VC, VN, YU, ZA, ZM, 7.W

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-

(74) Agents: READ, Matthew, Charles et al.; Venner Shipley
LLP, 20 Little Britain, London EC1A 7DH (GB).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PACKAGING DEVICE AND CONTAINER FOR SHEET OBJECTS

(57) Abstract: A device (1) packages a stack of sheet objects such as banknotes (2) in a container (4) sandwiched between a frame (6) and the device's main body (5). Banknotes are fed through a first input port (3) to be stacked in the container. A closure member (9) is inserted through a second input part (10) and the street-leg one of the port (3) to be stacked in the container. A closure member (9) is inserted through a second input part (10) and the street-leg one of the port (3) to be stacked in the container. A closure member (4) is intermediate. (6) and the device's main body (5). Banknotes are fed through a first input port (3) to be stacked in the container. A closure member (9) is inserted through a second input port (10) and heat-sealed onto the container (4) when full. The container (4) is integrally moulded in a plastics material with inwardly hinged wings (19,20) that act as guide rails (23) for banknotes as they are fed towards opening (11) of the container by a drive mechanism the packaging device. The wings have castellations (24) that act as a stop to hold edges of banknotes (29) in stacked in the container by the drive mechanism. A printer (51) prints data concerning the stacked banknotes on the underside of the closure member (9). The packaged container is opened by a device that compresses it so that the closure member (9) bursts along a line of weakness (53).



# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ other:

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.